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=> S fluorobromomethane

83 FLUOROBROMOMETHANE

8 FLUOROBROMOMETHANES

L1 88 FLUOROBROMOMETHANE

(FLUOROBROMOMETHANE OR FLUOROBROMOMETHANES)

=> D L1 1-88

L1 ANSWER 1 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2006:651462 CAPLUS

TI Study and application of improved topological index of distance matrix

AU Jiang, Hui-yu; Yang, Feng

CS Department of Chemical Engineering, Wuhan Institute of Science & Technology, Wuhan, 430073, Peop. Rep. China

SO Hainan Shifan Xueyuan Xuebao, Ziran Kexueban (2006), 19(1), 55-58

CODEN: HSXUB7; ISSN: 1671-8747

PB Hainan Shifan Xueyuan Xueshu Qikanshe

DT Journal

LA Chinese

L1 ANSWER 2 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2006:399520 CAPLUS

DN 145:34541

TI The dependence of low-energy electron attachment to CF₃Br on electron and vibrational energy

AU Marienfeld, S.; Sunagawa, T.; Fabrikant, I. I.; Braun, M.; Ruf, M.-W.; Hotop, H.

CS Fachbereich Physik, Universitaet Kaiserslautern, Kaiserslautern, D-67653, Germany

SO Journal of Chemical Physics (2006), 124(15), 154316/1-154316/14

CODEN: JCPSA6; ISSN: 0021-9606

PB American Institute of Physics

DT Journal

LA English

RE.CNT 60 THERE ARE 60 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 3 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:1119921 CAPLUS

DN 144:60892
 TI Br2 elimination in 248-nm photolysis of CF2Br2 probed by using cavity
 ring-down absorption spectroscopy
 AU Hsu, Ching-Yi; Huang, Hong-Yi; Lin, King-Chuen
 CS Department of Chemistry, National Taiwan University, Taipei, 106, Taiwan
 SO Journal of Chemical Physics (2005), 123(13), 134312/1-134312/8
 CODEN: JCPSA6; ISSN: 0021-9606
 PB American Institute of Physics
 DT Journal
 LA English
 RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 4 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2004:550927 CAPLUS
 DN 141:106183
 TI Solid-phase preparation of [18F]fluorohaloalkanes by fluorination of solid
 support linked haloalkyl sulfonate with [18F]-fluoride ion
 IN Brady, Frank; Luthra, Sajinder Kaur; Zhao, Yongjun
 PA Hammersmith Imanet Limited, UK
 SO PCT Int. Appl., 18 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004056726	A1	20040708	WO 2003-GB5630	20031219
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2003295152	A1	20040714	AU 2003-295152	20031219
	EP 1572602	A1	20050914	EP 2003-786153	20031219
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	JP 2006510709	T2	20060330	JP 2004-561682	20031219
	US 2006069294	A1	20060330	US 2005-539163	20050614
PRAI	GB 2002-29688	A	20021220		
	WO 2003-GB5630	W	20031219		

OS MARPAT 141:106183
 RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 5 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2004:287826 CAPLUS
 DN 140:303307
 TI Preparation of (radiolabeled) fluorohaloalkanes by halogenation of
 silylfluoroalkanes
 IN Brady, Frank; Luthra, Sajinder; Zhao, Yongjun
 PA Hammersmith Imanet Ltd., UK
 SO PCT Int. Appl., 15 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004029006	A2	20040408	WO 2003-GB4026	20030918

WO 2004029006 A3 20040513

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,
OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

AU 2003264895 A1 20040419 AU 2003-264895 20030918

EP 1554231 A2 20050720 EP 2003-798241 20030918

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

JP 2006500419 T2 20060105 JP 2004-539176 20030918

US 2006106219 A1 20060518 US 2005-528645 20051118

PRAI GB 2002-22426 A 20020927

WO 2003-GB4026 W 20030918

OS MARPAT 140:303307

L1 ANSWER 6 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:975498 CAPLUS

DN 139:386779

TI Investigation of quantum effects on vibrational excitation of CF₃Br
scattering from graphite. [Erratum to document cited in CA138:95871]

AU Back, Andreas; Markovic, Nikola

CS Physical Chemistry, Department of Chemistry, Goteborg University,
Goteborg, SE-412 96, Swed.

SO Chemical Physics (2003), 286(2-3), 431-432

CODEN: CMPHC2; ISSN: 0301-0104

PB Elsevier Science B.V.

DT Journal

LA English

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 7 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:875038 CAPLUS

DN 138:95871

TI Investigation of quantum effects on vibrational excitation of CF₃Br
scattering from graphite

AU Back, Andreas; Markovic, Nikola

CS Physical Chemistry, Department of Chemistry, Goeteborg University,
Goeteborg, SE-412 96, Swed.

SO Chemical Physics (2002), 285(2-3), 233-244

CODEN: CMPHC2; ISSN: 0301-0104

PB Elsevier Science B.V.

DT Journal

LA English

RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 8 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:437771 CAPLUS

DN 137:369881

TI Synthesis and evaluation of 18F-labeled choline analogs as oncologic PET
tracers

AU DeGrado, Timothy R.; Baldwin, Steven W.; Wang, Shuyan; Orr, Matthew D.;
Liao, Ray P.; Friedman, Henry S.; Reiman, Robert; Price, David T.;
Coleman, R. Edward

CS Departments of Radiology, Chemistry, Surgery, Pediatrics, and Radiation
Safety, Duke University Medical Center, Durham, NC, 27710, USA

SO Journal of Nuclear Medicine (2001), 42(12), 1805-1814

CODEN: JNMEAQ; ISSN: 0161-5505

PB Society of Nuclear Medicine
DT Journal
LA English

RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 9 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2001:889586 CAPLUS
DN 136:238912
TI Photodissociation dynamics of CF₃Br at 234 nm: An implication of symmetry reduction during photodissociation
AU Kim, Tae Kyu; Park, Moon Soo; Lee, Keon Woo; Jung, Kyung-Hoon
CS Department of Chemistry and School of Molecular Science (BK21), Korea Advanced Institute of Science and Technology, Taejon, 305-701, S. Korea
SO Journal of Chemical Physics (2001), 115(23), 10745-10752
CODEN: JCPSA6; ISSN: 0021-9606
PB American Institute of Physics
DT Journal
LA English

RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 10 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2001:57962 CAPLUS
DN 134:292126
TI Synthesis and evaluation of ¹⁸F-labeled choline as an oncologic tracer for positron emission tomography: initial findings in prostate cancer
AU DeGrado, Timothy R.; Coleman, R. Edward; Wang, Shuyan; Baldwin, Steven W.; Orr, Matthew D.; Robertson, Cary N.; Polascik, Thomas J.; Price, David T.
CS Departments of Radiology, Duke University Medical Center, Durham, NC, 27710, USA
SO Cancer Research (2001), 61(1), 110-117
CODEN: CNREA8; ISSN: 0008-5472
PB American Association for Cancer Research
DT Journal
LA English

RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 11 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2000:884117 CAPLUS
DN 134:135721
TI An ab Initio Study of the Kinetics of the Reactions of Halomethanes with the Hydroxyl Radical. 3. Kinetic Parameters Predictions for the Potential Halon Replacements CH₂FBr, CHFBr₂, CHFClBr, CHCl₂Br, and CHClBr₂
AU Louis, Florent; Gonzalez, Carlos A.; Huie, Robert E.; Kurylo, Michael J.
CS Physical and Chemical Properties Division, National Institute of Standards and Technology, Gaithersburg, MD, 20899, USA
SO Journal of Physical Chemistry A (2001), 105(9), 1599-1604
CODEN: JPCAFH; ISSN: 1089-5639
PB American Chemical Society
DT Journal
LA English

RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 12 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2000:804824 CAPLUS
DN 134:318478
TI Photocatalytic transformations of CCl₃Br, CBr₃F, CHCl₂Br and CH₂BrCl in aerobic and anaerobic conditions
AU Calza, P.; Minero, C.; Hiskia, A.; Papaconstantinou, E.; Pelizzetti, E.
CS Dipartimento di Chimica Analitica, Università di Torino, Turin, 10125, Italy
SO Applied Catalysis, B: Environmental (2001), 29(1), 23-34

CODEN: ACBEE3; ISSN: 0926-3373

PB Elsevier Science B.V.

DT Journal

LA English

RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 13 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2000:565908 CAPLUS

DN 133:350472

TI Simple synthesis of mono- and difluoroalanines

AU Gerus, I. I.; Kolomeitsev, A. A.; Kolycheva, M. I.; Kukhar, V. P.

CS Institute of Bioorganic and Petrochemistry, Ukrainian National Academy of Sciences, Kiev, 253660, Ukraine

SO Journal of Fluorine Chemistry (2000), 105(1), 31-33

CODEN: JFLCAR; ISSN: 0022-1139

PB Elsevier Science S.A.

DT Journal

LA English

OS CASREACT 133:350472

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 14 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2000:348952 CAPLUS

DN 133:200732

TI Photodissociation dynamics of the reaction $\text{CF}_2\text{Br}_2 + h\nu \rightarrow \text{CF}_2 + 2\text{Br}$. Energetics, threshold and nascent CF_2 energy distributions for $\lambda = 223\text{-}260\text{ nm}$

AU Cameron, Melanie R.; Johns, Stephen A.; Metha, Gregory F.; Kable, Scott H.

CS School of Chemistry, University of Sydney, Sydney, Australia

SO Physical Chemistry Chemical Physics (2000), 2(11), 2539-2547

CODEN: PPCPFQ; ISSN: 1463-9076

PB Royal Society of Chemistry

DT Journal

LA English

RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 15 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2000:2372 CAPLUS

DN 132:84974

TI Carbon isotope selective separation from MPD of CF_3Br with a tea CO_2 laser

AU Del Barrio, J. I.; Cezar, R. Fernandez; Tablas, F. M. G.-

CS Departamento de Quimica, Universidad Autonoma de Madrid, Madrid, 28049, Spain

SO Laser Chemistry (1998), 18(1-2), 85-97

CODEN: LSCHDB; ISSN: 0278-6273

PB Harwood Academic Publishers

DT Journal

LA English

RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 16 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1998:522074 CAPLUS

DN 129:296003

TI Infrared multiple photon decomposition of CHXF_2 ($X = \text{Cl}$ or Br) by infrared lasers

AU Arai, S.; Ikawa, K.; Matsumoto, Y.; Iizuka, Y.; Sugita, K.; Sarkar, S. K.; Kuribayashi, S.

CS Kyoto Institute of Technology, Matsugasaki, Sakyo, Kyoto, 606, Japan

SO Nuclear Instruments & Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms (1998), 144(1-4), 193-202

CODEN: NIMBEU; ISSN: 0168-583X

PB Elsevier Science B.V.
DT Journal
LA English
RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 17 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1996:700253 CAPLUS
DN 126:67303
TI UV laser photodissociation of CF₂ClBr and CF₂Br₂ at 298 K: quantum yields of Cl, Br, and CF₂
AU Talukdar, Ranajit K.; Hunter, Martin; Warren, Rachel F.; Burkholder, James B.; Ravishankara, A. R.
CS NOAA, Aeronomy Laboratory, R/E/AL2, 325 Broadway, Boulder, CO, 80303, USA
SO Chemical Physics Letters (1996), 262(6), 669-674
CODEN: CHPLBC; ISSN: 0009-2614
PB Elsevier
DT Journal
LA English

L1 ANSWER 18 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1996:18096 CAPLUS
DN 124:201542
TI The interplay between electron transfer and attack on halogen in gas-phase reactions of negative ions with fluoro-chloromethanes and fluoro-bromomethanes
AU Staneke, P. O.; Groothuis, G.; Ingemann, S.; Nibbering, N. M. M.
CS Institute of Mass Spectrometry, University of Amsterdam, Nieuwe Achtergracht 129, WS Amsterdam, 1018, Neth.
SO International Journal of Mass Spectrometry and Ion Processes (1995), 149/150, 99-110
CODEN: IJMPDN; ISSN: 0168-1176
PB Elsevier
DT Journal
LA English

L1 ANSWER 19 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1995:396951 CAPLUS
Correction of: 1995:254285
DN 122:146918
Correction of: 122:91749
TI Competition between unimolecular C-Br-bond fission and Br₂ elimination in vibrationally highly excited CF₂Br₂
AU Abel, B.; Hippler, H.; Lange, N.; Schuppe, J.; Troe, J.
CS Inst. Phys. Chem., Univ. Goettingen, Goettingen, D-37077, Germany
SO Journal of Chemical Physics (1994), 10(11), 9681-90
CODEN: JCPSA6; ISSN: 0021-9606
PB American Institute of Physics
DT Journal
LA English

L1 ANSWER 20 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1992:582852 CAPLUS
DN 117:182852
TI Deep plasma etching of silicon in a bromotrifluoromethane plasma through a submicron single layer electron-beam lithographic mask
AU Huran, J.; Horniakova, A.; Hascik, S.
CS Inst. Electr. Eng., Slovak Acad. Sci., Bratislava, CS-842 39, Czech.
SO Physica Status Solidi A: Applied Research (1992), 132(2), K81-K84
CODEN: PSSABA; ISSN: 0031-8965
DT Journal
LA English

L1 ANSWER 21 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1992:436341 CAPLUS

DN 117:36341
 TI Photodissociation of bromocarbons at 193, 222, and 248 nm: quantum yields of bromine atom at 298 K
 AU Ranajit, K.; Talukdar, Ghanshyam; Vaghjiani, L; Ravishankara, A. R.
 CS Aeron. Lab., Natl. Oceanic Atmos. Adm., Boulder, CO, 80303, USA
 SO Journal of Chemical Physics (1992), 96(11), 8194-201
 CODEN: JCPSA6; ISSN: 0021-9606
 DT Journal
 LA English

L1 ANSWER 22 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1992:418487 CAPLUS
 DN 117:18487
 TI Direct current plasma discharges of fluorobromomethanes
 AU Driscoll, D. C.; Sheinson, R. S.
 CS U.S. Nav. Res. Lab., Washington, DC, 20375-5000, USA
 SO Journal of Vacuum Science & Technology, A: Vacuum, Surfaces, and Films (1992), 10(3), 444-9
 CODEN: JVTAD6; ISSN: 0734-2101
 DT Journal
 LA English

L1 ANSWER 23 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1992:23990 CAPLUS
 DN 116:23990
 TI Effect of bromotrifluoromethane on the ignition in methane and ethane-oxygen-argon mixtures behind shock waves
 AU Suzuki, Akimichi; Inomata, Tadaaki; Jinno, Hiroshi; Moriwaki, Takao
 CS Fac. Sci. Technol., Sophia Univ., Tokyo, 102, Japan
 SO Bulletin of the Chemical Society of Japan (1991), 64(11), 3345-54
 CODEN: BCSJA8; ISSN: 0009-2673
 DT Journal
 LA English

L1 ANSWER 24 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1992:14106 CAPLUS
 DN 116:14106
 TI Characterization of a trench etching process using bromotrifluoromethane and optimal emission spectroscopy of the plasma
 AU Woehl, G.; Hascik, S.
 CS Inst. Halbleiterphys., Frankfurt/Oder, O-1200, Germany
 SO Crystal Research and Technology (1991), 26(6), 717-28
 CODEN: CRTEDF; ISSN: 0232-1300
 DT Journal
 LA English

L1 ANSWER 25 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1991:418423 CAPLUS
 DN 115:18423
 TI Enrichment of carbon-13 by IRMPD of dibromodifluoromethane
 AU Sugita, K.; Ma, P.; Ishikawa, Y.; Arai, S.
 CS Inst. Phys. and Chem. Res., Wako, 351-01, Japan
 SO Applied Physics B: Photophysics and Laser Chemistry (1991), B52(4), 266-72
 CODEN: APPCDL; ISSN: 0721-7269
 DT Journal
 LA English

L1 ANSWER 26 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1991:73034 CAPLUS
 DN 114:73034
 TI Vertical etching of gallium arsenide using argon fluoride laser controlled chemical reaction
 AU Yamada, Keisaku
 CS Toshiba Res. Dev. Cent., Kawasaki, 210, Japan

SO Institute of Physics Conference Series (1990), 106(Gallium Arsenide Relat. Compd. 1989), 599-604
 CODEN: IPCSEP; ISSN: 0951-3248

DT Journal
 LA English

L1 ANSWER 27 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1990:581094 CAPLUS
 DN 113:181094
 TI Vibrational-translational relaxation of molecules of fluoroorganic compounds. III. V-T relaxation of molecules of trifluorobromomethane and its dependence on the laser radiation intensity
 AU Golubkov, V. V.; Putilin, F. N.; Shtepa, V. I.; Fastovets, A. M.
 CS Moscow State Univ., Moscow, USSR
 SO Vestnik Moskovskogo Universiteta, Seriya 2: Khimiya (1990), 31(2), 138-42
 CODEN: VMUKA5; ISSN: 0579-9384

DT Journal
 LA Russian

L1 ANSWER 28 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1990:440334 CAPLUS
 DN 113:40334
 TI Preparation of a 2-(5-amino-1,2,4-thiadiazol-3-yl)-2-oxoacetic acid derivative as an intermediate for β -lactam antibacterials
 IN Kamiya, Taku; Naito, Toshihiko; Komatsu, Takeki; Kai, Yasunobu; Nakamura, Takaharu; Sasho, Manabu; Yamauchi, Hiroshi
 PA Eisai Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 20 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 02028170	A2	19900130	JP 1989-86956	19890407
	JP 2859630	B2	19990217		
PRAI	JP 1988-85372	A1	19880408		
OS	MARPAT 113:40334				

L1 ANSWER 29 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1989:411874 CAPLUS
 DN 111:11874
 TI Ultraviolet absorption spectrum of trifluoro-bromo-methane, difluoro-dibromo-methane and difluoro-bromo-chloro-methane in the vapor phase
 AU Gillotay, D.; Simon, P. C.
 CS Inst. Aeron. Spat. Belgique, Brussels, B-1180, Belg.
 SO Journal of Atmospheric Chemistry (1989), 8(1), 41-62
 CODEN: JATCE2; ISSN: 0167-7764

DT Journal
 LA English

L1 ANSWER 30 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1989:134964 CAPLUS
 DN 110:134964
 TI Preparation and testing of bactericidal 3-propenylcephem derivatives
 IN Kamiya, Takashi; Naito, Toshihiko; Negi, Shigeto; Komatsu, Yuki; Kai, Yasunobu; Nakamura, Takaharu; Sugiyama, Isao; Machida, Yoshimasa; Nomoto, Seiichiro; et al.
 PA Eisai Co., Ltd., Japan
 SO Eur. Pat. Appl., 153 pp.
 CODEN: EPXXDW

DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 264091	A2	19880420	EP 1987-114843	19871012
	EP 264091	A3	19891227		
	EP 264091	B1	19920205		
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	IL 84128	A1	19921201	IL 1987-84128	19871007
	CA 1290748	A1	19911015	CA 1987-548948	19871009
	AU 8779577	A1	19880414	AU 1987-79577	19871012
	AU 614723	B2	19910912		
	DK 8705313	A	19880414	DK 1987-5313	19871012
	DK 174995	B1	20040413		
	FI 8704492	A	19880414	FI 1987-4492	19871012
	FI 89169	B	19930514		
	FI 89169	C	19930825		
	NO 8704255	A	19880414	NO 1987-4255	19871012
	NO 170021	B	19920525		
	NO 170021	C	19920902		
	CN 87107610	A	19880601	CN 1987-107610	19871012
	CN 1020104	B	19930317		
	ZA 8707636	A	19880629	ZA 1987-7636	19871012
	HU 47119	A2	19890130	HU 1987-4599	19871012
	HU 207088	B	19930301		
	JP 01156983	A2	19890620	JP 1987-254777	19871012
	JP 08030068	B4	19960327		
	AT 72439	E	19920215	AT 1987-114843	19871012
	ES 2039223	T3	19930916	ES 1987-114843	19871012
	RU 2010796	C1	19940415	RU 1987-4203588	19871012
	US 4921850	A	19900501	US 1987-107631	19871013
	JP 01156984	A2	19890620	JP 1987-278326	19871105
	JP 08005897	B4	19960124		
	JP 63264470	A2	19881101	JP 1987-309546	19871209
	JP 06025187	B4	19940406		
	SU 1705291	A1	19920115	SU 1988-4355302	19880303
	US 5006649	A	19910409	US 1990-463519	19900111
	US 5066812	A	19911119	US 1990-463514	19900111
	US 5089491	A	19920218	US 1990-463518	19900111
	CA 1305487	A2	19920721	CA 1991-615965	19910114
	FI 92394	B	19940729	FI 1993-300	19930125
	FI 92394	C	19941110		
PRAI	JP 1986-241480	A	19861013		
	JP 1986-262799	A	19861106		
	JP 1986-292574	A	19861210		
	JP 1987-21866	A	19870203		
	JP 1987-219230	A	19870903		
	JP 1987-222147	A	19870907		
	CA 1987-548948	A3	19871009		
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	US 1987-107631	A3	19871013		
OS	CASREACT 110:134964; MARPAT 110:134964				
L1	ANSWER 31 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN				
AN	1988:618658 CAPLUS				
DN	109:218658				
TI	Electron-impact-induced light emission from tetrabromomethane, tribromomethane, and fluorotribromomethane				
AU	Tokue, I.; Ito, Y.				
CS	Fac. Sci., Niigata Univ., Niigata, 950-21, Japan				
SO	Chemical Physics (1988), 125(2-3), 347-53				
	CODEN: CMPHC2; ISSN: 0301-0104				
DT	Journal				
LA	English				
L1	ANSWER 32 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN				
AN	1988:495275 CAPLUS				

DN 109:95275
TI Refrigerant
IN Vogt, Clarence Lyndon; Wan, Lawrence Arthur; Tecimer, Fikret Mehmet
PA Systron Donner Corp., USA
SO Eur. Pat. Appl., 7 pp.
CODEN: EPXXDW
DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	EP 271989	A1	19880622	EP 1987-309899	19871109
	EP 271989	B1	19901122		
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	AT 58593	E	19901215	AT 1987-309899	19871109
PRAI	US 1986-943445	A	19861216		
	EP 1987-309899	A	19871109		

L1 ANSWER 33 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1988:121824 CAPLUS
DN 108:121824
TI Mechanisms of the influence of the gas self-pressure on the isotopically selective multiphoton dissociation of trifluorobromomethane
AU Laptev, V. B.; Furzikov, N. P.
CS Inst. Spektroskop., Troitsk, USSR
SO Kvantovaya Elektronika (Moscow) (1987), 14(12), 2467-75
CODEN: KVEKA3; ISSN: 0368-7147
DT Journal
LA Russian

L1 ANSWER 34 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1988:5526 CAPLUS
DN 108:5526
TI Boron atom reactions with the bromomethanes
AU McKenzie, Susan M.; Stanton, Clyde T.; Tabacco, Mary Beth; Sardella, Dennis J.; Davidovits, Paul
CS Dep. Chem., Boston Coll., Chestnut Hill, MA, 02167, USA
SO Journal of Physical Chemistry (1987), 91(26), 6563-7
CODEN: JPCHAX; ISSN: 0022-3654
DT Journal
LA English

L1 ANSWER 35 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1987:648409 CAPLUS
DN 107:248409
TI Preparation of trenches with adjustable wall slope in silicon substrates
IN Engelhardt, Manfred
PA Siemens A.-G., Fed. Rep. Ger.
SO Ger. Offen., 4 pp.
CODEN: GWXXBX

DT Patent
LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	DE 3613181	A1	19871022	DE 1986-3613181	19860418
	DE 3613181	C2	19950907		
PRAI	DE 1986-3613181		19860418		

L1 ANSWER 36 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1987:588598 CAPLUS
DN 107:188598
TI A new bromotrifluoromethane process for etching tapered trenches in silicon
AU Engelhardt, M.; Schwarzl, S.

CS Technol. Cent. Microelectron., Siemens A.-G., Munich, D-8000/83, Fed. Rep. Ger.
SO Journal of the Electrochemical Society (1987), 134(8A), 1985-8
CODEN: JESQAN; ISSN: 0013-4651
DT Journal
LA English

L1 ANSWER 37 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1987:536620 CAPLUS
DN 107:136620
TI Derived thermodynamic design data for heat pump systems operating on R13B1
AU Eisa, M. A. R.; Supranto, S.; Devotta, S.; Holland, F. A.
CS Dep. Chem. Gas Eng., Univ. Salford, Salford, M5 4WT, UK
SO Heat Recovery Systems & CHP (1987), 7(4), 307-9
CODEN: HRSCEQ; ISSN: 0890-4332
DT Journal
LA English

L1 ANSWER 38 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1987:221321 CAPLUS
DN 106:221321
TI Heats of solution of several freons in water from 5 to 45°C
AU Naghibi, Hossein; Ownby, D. W.; Gill, S. J.
CS Chem. Dep., University of Kerman, Kerman, Iran
SO Journal of Solution Chemistry (1987), 16(3), 171-9
CODEN: JSLCAG; ISSN: 0095-9782
DT Journal
LA English

L1 ANSWER 39 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1987:162881 CAPLUS
DN 106:162881
TI Compression factor and vapor pressure of bromotrifluoromethane in the temperature range 245-393 K at pressures up to 12 MPa
AU Okano, T.; Uematsu, M.; Watanabe, K.
CS Dep. Mech. Eng., Keio Univ., Yokohama, 223, Japan
SO International Journal of Thermophysics (1987), 8(2), 217-29
CODEN: IJTHDY; ISSN: 0195-928X
DT Journal
LA English

L1 ANSWER 40 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1987:59920 CAPLUS
DN 106:59920
TI Semiconductor devices
IN Kimizuka, Masakatsu; Shibata, Toshitaka
PA Nippon Telegraph and Telephone Public Corp., Japan
SO Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	JP 61159737	A2	19860719	JP 1985-162	19850107
	JP 05071129	B4	19931006		
PRAI	JP 1985-162		19850107		

L1 ANSWER 41 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1986:571773 CAPLUS
DN 105:171773
TI Preparation of N.C.A. [18F]-CH₂BrF via aminopolyether supported nucleophilic substitution
AU Coenen, Heinrich Hubert; Colosimo, Marcello; Schueller, Manfred; Stoecklin, Gerhard

CS Inst. Chem. 1, Kernforschungsanlage Juelich G.m.b.H., Juelich, D-5170,
Fed. Rep. Ger.

SO Journal of Labelled Compounds and Radiopharmaceuticals (1986), 23(6),
587-95
CODEN: JLCRD4; ISSN: 0362-4803

DT Journal

LA English

OS CASREACT 105:171773

L1 ANSWER 42 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1986:525247 CAPLUS

DN 105:125247

TI Niobium-lead-niobium planar Josephson junction fabricated by RIE

AU Yoshimori, Shigeru; Kawamura, Mitsuo

CS Fac. Eng., Tokyo Inst. Technol., Tokyo, 152, Japan

SO Japanese Journal of Applied Physics, Part 1: Regular Papers, Short Notes
& Review Papers (1986), 25(7), 1011-15
CODEN: JAPNDE

DT Journal

LA English

L1 ANSWER 43 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1986:500039 CAPLUS

DN 105:100039

TI Effects of fuel-air equivalence ratio, temperature, and inhibitor on the
structure of laminar methane-air flames

AU Rothschild, W. G.; Kaiser, E. W.; Lavoie, G. A.

CS Res. Staff, Ford Mot. Co., Dearborn, MI, 48121, USA

SO Combustion Science and Technology (1986), 47(3-4), 209-27
CODEN: CBSTB9; ISSN: 0010-2202

DT Journal

LA English

L1 ANSWER 44 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1986:196222 CAPLUS

DN 104:196222

TI Angle-resolved photoelectron spectra of bromotrifluoromethane and
dibromodifluoromethane in the photon energy range 19-115 eV

AU Novak, I.; Benson, J. M.; Potts, A. W.

CS Dep. Phys., King's Coll., London, WC2R 2LS, UK

SO Chemical Physics (1986), 104(1), 153-60
CODEN: CMPHC2; ISSN: 0301-0104

DT Journal

LA English

L1 ANSWER 45 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1985:460300 CAPLUS

DN 103:60300

TI Measurements of the isobaric specific heat capacity of refrigerant 13B1 in
the gaseous region

AU Kigami, Toru; Saegusa, Shogo; Uematsu, Masahiko; Watanabe, Koichi

CS Toshiba Corp., Yokohama, 235, Japan

SO Nippon Reito Kyokai Ronbunshu (1985), 2(1), 51-7
CODEN: NRKRET; ISSN: 0910-0040

DT Journal

LA Japanese

L1 ANSWER 46 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1985:444384 CAPLUS

DN 103:44384

TI Optimization of conditions for the selective dissociation of the
trifluorobromomethane molecule during carbon isotope separation

AU Avatkov, O. N.; Laptev, V. B.; Ryabov, E. A.; Furzikov, N. P.

CS Inst. Spektrosk., Troitsk, USSR

SO Kvantovaya Elektronika (Moscow) (1985), 12(3), 576-83

CODEN: KVEKA3; ISSN: 0368-7147

DT Journal
LA Russian

L1 ANSWER 47 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1985:194982 CAPLUS
DN 102:194982
TI The effect of vibrational structure on multiphoton dissociation spectra of trifluorobromomethane
AU Borsella, E.; Fantoni, R.; Ferretti, A.; Giardini-Guidoni, A.; Dilonardo, M.; Reuss, J.
CS ENEA, Frascati, 00044, Italy
SO Chemical Physics (1985), 94(3), 309-26
CODEN: CMPHC2; ISSN: 0301-0104
DT Journal
LA English

L1 ANSWER 48 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1985:155079 CAPLUS
DN 102:155079
TI Bimodal vibrational distribution of barium bromide in the reaction barium + bromotrifluoromethane
AU Munakata, Toshiaki; Kasuya, Takahiro
CS Inst. Phys. Chem. Res., Wako, Japan
SO Reza Kagaku Kenkyu (1984), 6, 27-30
CODEN: RKAQDK; ISSN: 0558-471X
DT Journal
LA Japanese

L1 ANSWER 49 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1984:629937 CAPLUS
DN 101:229937
TI Synthesis of bromofluoromethane
AU Narayan, S.; Rheingold, A. L.
CS Dep. Chem., SUNY, Plattsburgh, NY, 12901, USA
SO Synthesis and Reactivity in Inorganic and Metal-Organic Chemistry (1984), 14(6), 837-41
CODEN: SRIMCN; ISSN: 0094-5714
DT Journal
LA English
OS CASREACT 101:229937

L1 ANSWER 50 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1984:594488 CAPLUS
DN 101:194488
TI Refrigerants
PA Daiei Yakuhin Kogyo K. K., Japan; Best F K. K.
SO Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 59147075	A2	19840823	JP 1983-21937	19830212
	JP 02054391	B4	19901121		
PRAI	JP 1983-21937		19830212		

L1 ANSWER 51 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1983:413835 CAPLUS
DN 99:13835
TI Photodissociation of vibrationally excited trifluoroiodomethane(1+) and trifluorobromomethane(1+) by a single infrared photon
AU Jarrold, Martin F.; Illies, Andreas J.; Kirchner, Nicholas J.; Wagner-Redeker, Winfried; Bowers, Michael T.; Mandich, Mary L.; Beauchamp,

Jack L.
 CS Dep. Chem., Univ. California, Santa Barbara, CA, 93106, USA
 SO Journal of Physical Chemistry (1983), 87(12), 2213-21
 CODEN: JPCHAX; ISSN: 0022-3654
 DT Journal
 LA English

L1 ANSWER 52 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1983:163048 CAPLUS
 DN 98:163048
 TI Pool boiling heat transfer to mixtures of sulfur hexafluoride and
 bromotrifluoromethane at elevated saturation pressures
 AU Bier, K.; Schmadl, J.; Gorenflo, D.
 CS Inst. Tech. Thermodyn. Kaeltetech., Univ. Karlsruhe, Karlsruhe, D-7500,
 Fed. Rep. Ger.
 SO Heat Transfer Proc. Int. Heat Transfer Conf., 7th (1982), Volume 4, 35-40.
 Editor(s): Grigull, Ulrich; Hahne, E.; Stephan, K. Publisher: Hemisphere,
 Washington, D. C.
 CODEN: 49CZAW
 DT Conference
 LA English

L1 ANSWER 53 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1982:628539 CAPLUS
 DN 97:228539
 TI Selective isotropic dry etching of silicon nitride (Si₃N₄) over silicon
 dioxide
 AU Sanders, F. H. M.; Dieleman, J.; Peters, H. J. B.; Sanders, J. A. M.
 CS Philips Res. Lab., Eindhoven, 5600 MD, Neth.
 SO Journal of the Electrochemical Society (1982), 129(11), 2559-61
 CODEN: JESOAN; ISSN: 0013-4651
 DT Journal
 LA English

L1 ANSWER 54 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1982:627328 CAPLUS
 DN 97:227328
 TI The infrared multiphoton laser chemistry of trifluorobromomethane, ketene,
 and 1-chloro-1-fluoroethylene
 AU Jalenak, Wayne Alan
 CS Univ. Nebraska, Lincoln, NE, USA
 SO (1982) 193 pp. Avail.: Univ. Microfilms Int., Order No. DA8217532
 From: Diss. Abstr. Int. B 1982, 43(3), 738
 DT Dissertation
 LA English

L1 ANSWER 55 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1982:187562 CAPLUS
 DN 96:187562
 TI Chemiionization reactions of metastable atomic argon (3P_{0,2}) atoms
 AU Golde, Michael F.; Ho, Yueh Se; Ogura, Hiroo
 CS Dep. Chem., Univ. Pittsburgh, Pittsburgh, PA, 15260, USA
 SO Journal of Chemical Physics (1982), 76(7), 3535-42
 CODEN: JCPSA6; ISSN: 0021-9606
 DT Journal
 LA English

L1 ANSWER 56 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1982:156841 CAPLUS
 DN 96:156841
 TI Toxicometry of trifluorobromomethane and its effect on the correlation
 between hematological and biochemical indexes of animals
 AU Voronin, V. A.; Denisenko, A. A.; Linyucheva, L. A.; Petushkov, N. M.;
 Men'shikova, Z. I.; Nechiporenko, S. P.; Akhmatova, M. A.; Ivanova, V. A.;
 Lazar, G. Yu.; Kulakov, V. E.

CS USSR
SO Gigiena Truda i Professional'nye Zabolevaniya (1982), (2), 52-3
CODEN: GTPZAB; ISSN: 0016-9919
DT Journal
LA Russian

L1 ANSWER 57 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1982:60218 CAPLUS
DN 96:60218
TI Infrared absorption studies in the vapor phase of bromotrifluoromethane:
spectra between 1800 and 400 cm-1
AU Baldacci, A.; Passerini, A.; Ghersetti, S.
CS Dep. Org. Chem., Univ. Venice, Venice, Italy
SO Journal of Molecular Spectroscopy (1982), 91(1), 103-15
CODEN: JMOSA3; ISSN: 0022-2852
DT Journal
LA English

L1 ANSWER 58 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1981:123965 CAPLUS
DN 94:123965
TI Refrigerant compositions
IN Cooper, William Daniel
PA du Pont de Nemours, E. I., and Co., USA
SO Eur. Pat. Appl., 14 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 21416	A1	19810107	EP 1980-103590	19800625
	EP 21416	B1	19830112		
	EP 21416	B2	19860528		
	R: DE, FR, GB, IT, NL				
	US 4261847	A	19810414	US 1979-51898	19790625
	CA 1141527	A1	19830222	CA 1980-354404	19800619
	AU 8059530	A1	19810108	AU 1980-59530	19800623
	AU 529023	B2	19830519		
	JP 56005881	A2	19810121	JP 1980-84673	19800624
PRAI	US 1979-51898	A	19790625		

L1 ANSWER 59 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1980:43903 CAPLUS
DN 92:43903
TI Rapid gasification of liquefied gas
IN Nakaya, Keiichi; Sato, Hiromichi; Shimazaki, Jujiro
PA Asahi Glass Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 4 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 54092575	A2	19790721	JP 1977-157898	19771229
PRAI	JP 1977-157898	A	19771229		

L1 ANSWER 60 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1980:28740 CAPLUS
DN 92:28740
TI Calculation of the thermodynamic properties of an ammonia-trifluoromonobromomethane gaseous system
AU Volobuev, I. V.; Kartseva, N. I.
CS Odess. Tekhnol. Inst., Odessa, USSR

SO Zhurnal Fizicheskoi Khimii (1979), 53(10), 2468-70
CODEN: ZFKHA9; ISSN: 0044-4537

DT Journal
LA Russian

L1 ANSWER 61 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1980:13413 CAPLUS
DN 92:13413
TI Submillimeter laser action of CW optically pumped trifluorobromomethane
AU Pontnau, J.; Lourtioz, J. M.; Meyer, Claude
CS Inst. Electron. Fondam., Univ. Paris-Sud, Orsay, Fr.
SO IEEE Journal of Quantum Electronics (1979), QE15(10), 1088-90
CODEN: IEJQA7; ISSN: 0018-9197

DT Journal
LA English

L1 ANSWER 62 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1979:465561 CAPLUS
DN 91:65561
TI Vibrational spectra and force constants of symmetric tops: rotational analysis of v_1 , $v_1 + v_6 - v_6$, and $v_1 + 2v_6 - 2v_6$ of bromotrifluoromethane (bromine-79) and bromotrifluoromethane (bromine-81)
AU Burczyk, K.; Buerger, H.; Ruoff, A.; Pinson, P.
CS Anorg. Chem., Gesamthochsch., Wuppertal, D-5600/1, Fed. Rep. Ger.
SO Journal of Molecular Spectroscopy (1979), 77(1), 109-16
CODEN: JMOSA3; ISSN: 0022-2852

DT Journal
LA English

L1 ANSWER 63 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1979:445131 CAPLUS
DN 91:45131
TI Phase equilibriums in the ammonia-trifluoromonobromomethane system
AU Kuznetsov, A. P.; Volobuev, I. V.; Khmel'nyuk, M. G.
CS Odess. Tehnol. Inst. Kholodyl'n. Prom., Odessa, USSR
SO Izvestiya Vysshikh Uchebnykh Zavedenii, Khimiya i Khimicheskaya Tekhnologiya (1979), 22(4), 499-500
CODEN: IVUKAR; ISSN: 0579-2991

DT Journal
LA Russian

L1 ANSWER 64 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1979:151275 CAPLUS
DN 90:151275
TI Infrared multiphoton dissociation of bromotrifluoromethane
AU Wuerzberg, E.; Kovalenko, L. J.; Houston, P. L.
CS Dep. Chem., Cornell Univ., Ithaca, NY, USA
SO Chemical Physics (1978), 35(3), 317-29
CODEN: CMPHC2; ISSN: 0301-0104

DT Journal
LA English

L1 ANSWER 65 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1978:482936 CAPLUS
DN 89:82936
TI Matrix photoionization and radiolysis of the fluorobromomethanes . Infrared spectra and photochemistry of dibromofluoromethyl(1+), bromodifluoromethyl(1+), trifluoromethyl(1+), and the parent cations
AU Prochaska, Frank T.; Andrews, Lester
CS Dep. Chem., Univ. Virginia, Charlottesville, VA, USA
SO Journal of Physical Chemistry (1978), 82(15), 1731-42
CODEN: JPCHAX; ISSN: 0022-3654

DT Journal
LA English

L1 ANSWER 66 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1978:157619 CAPLUS
 DN 88:157619
 TI A dual tracer study for the validation of models with respect to high and low altitude sources
 AU Overton, J. H., Jr.; Lamb, B. K.; Shair, F. H.; Wilson, W. E., Jr.
 CS Northrop Serv., Inc., Research Triangle Park, NC, USA
 SO Air Pollut. (1976), 51(Proc. Int. Tech. Meet. Air Pollut. Model. Its Appl., 7th; PB-270 799), 219-34
 CODEN: NAPODR
 DT Journal
 LA English

L1 ANSWER 67 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1977:557697 CAPLUS
 DN 87:157697
 TI Rates of atomic hydrogen + trifluoromethyl bromide and atomic chlorine + ammonia
 AU Westenberg, A. A.; DeHaas, N.
 CS Appl. Phys. Lab., Johns Hopkins Univ., Laurel, MD, USA
 SO Journal of Chemical Physics (1977), 67(5), 2388-90
 CODEN: JCPSA6; ISSN: 0021-9606
 DT Journal
 LA English

L1 ANSWER 68 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1977:455540 CAPLUS
 DN 87:55540
 TI Coal dust combustion and suppression
 AU Strehlow, R. A.; Savage, L. D.; Sorenson, S. C.
 CS Univ. Illinois, Urbana, IL, USA
 SO Archiwum Termodynamiki i Spalania (1976), 7(4), 497-506
 CODEN: ATSPDZ; ISSN: 0324-8224
 DT Journal
 LA English

L1 ANSWER 69 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1976:44275 CAPLUS
 DN 84:44275
 TI Reversible equilibrium in tertiary phosphine-fluorohalomethane reactions
 AU Naeae, Douglas G.; Kesling, H. S.; Burton, D. J.
 CS Dep. Chem., Univ. Iowa, Iowa City, IA, USA
 SO Tetrahedron Letters (1975), (44), 3789-92
 CODEN: TELEAY; ISSN: 0040-4039
 DT Journal
 LA English

L1 ANSWER 70 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1976:33042 CAPLUS
 DN 84:33042
 TI Working mixture for turbocompressor refrigerating machines
 IN Kuznetsov, A. P.; Evemenko, D. N.
 PA Odessa Technological Institute of the Food and Refrigeration Industry, USSR
 SO U.S.S.R.
 From: Otkrytiya, Izobret., Prom. Obraztsy, Tovarnye Znaki 1975, 52(27), 77.
 CODEN: URXXAF

DT Patent
 LA Russian

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	SU 478049	T	19750725	SU 1973-1959137	19730828
PRAI	SU 1973-1959137	A	19730828		

L1 ANSWER 71 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1976:5786 CAPLUS
 DN 84:5786
 TI Permeability of Saranex film to flame-retardant vapors
 AU Barrie, J. A.; Quig, A.; Spencer, H. G.
 CS Dep. Chem., Imp. Coll. Sci. Technol., London, UK
 SO Journal of Applied Polymer Science (1975), 19(12), 3369-73
 CODEN: JAPNAB; ISSN: 0021-8995
 DT Journal
 LA English

L1 ANSWER 72 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1975:165478 CAPLUS
 DN 82:165478
 TI Effect of 90-minute exposures to bromotrifluoromethane on myocardial metabolism in the dog
 AU Van Stee, Ethard W.; Horton, Michael L.; Harris, Alan M.; Back, Kenneth C.
 CS Aerosp. Med. Res. Lab., Wright-Patterson AFB, OH, USA
 SO Proc. Annu. Conf. Environ. Toxicol., 4th (1973), Meeting Date 1973, Volume AD-781031, 65-83 Publisher: NTIS, Springfield, Va.
 CODEN: 29YMAD
 DT Conference
 LA English

L1 ANSWER 73 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1975:148059 CAPLUS
 DN 82:148059
 TI Photoelectron and far-ultraviolet spectra of trifluorobromomethane, difluorobromochloromethane, and difluorodibromomethane
 AU Doucet, J.; Gilbert, R.; Sauvageau, P.; Sandorfy, C.
 CS Dep. Chim., Univ. Montreal, Montreal, QC, Can.
 SO Journal of Chemical Physics (1975), 62(2), 366-9
 CODEN: JCPSA6; ISSN: 0021-9606
 DT Journal
 LA English

L1 ANSWER 74 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1975:90163 CAPLUS
 DN 82:90163
 TI Viscosity of trifluorobromomethane
 AU Karbanov, E. M.; Geller, V. Z.
 CS Odess. Tekhnol. Inst. Pishchevoi Prom. im. Lomonosova, Odessa, USSR
 SO Izvestiya Vysshikh Uchebnykh Zavedenii, Neft i Gaz (1974), 17(11), 22, 104
 CODEN: IVUNA2; ISSN: 0445-0108
 DT Journal
 LA Russian

L1 ANSWER 75 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1975:64909 CAPLUS
 DN 82:64909
 TI Trace water in discharged oxygen. Effect on the reaction atomic oxygen(3P) + trifluoromethyl bromide
 AU Gann, Richard G.; Frankiewicz, Theodore C.; Williams, Frederick W.
 CS Chem. Dyn. Branch, Nav. Res. Lab., Washington, DC, USA
 SO Journal of Chemical Physics (1974), 61(8), 3488-9
 CODEN: JCPSA6; ISSN: 0021-9606
 DT Journal
 LA English

L1 ANSWER 76 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1974:122941 CAPLUS
 DN 80:122941
 TI Effective activation energy of flames of inhibited propane-air mixtures
 AU Shvartsman, N. A.; Yantovskii, S. A.; Porsov, M. I.

CS USSR
SO Mater. Soveshch. Mekh. Ingibirovaniya Tsepnykh Gazov. Reakts., 1st (1971),
Meeting Date 1970, 90-101. Editor(s): Ksandopulo, G. I. Publisher: Kaz.
Gos. Univ., Alma-Ata, USSR.
CODEN: 27PGA4
DT Conference
LA Russian

L1 ANSWER 77 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1974:98078 CAPLUS
DN 80:98078
TI Explosive mixtures
IN Biermann, Udo K. P.; Schroeder, Johann
PA N. V. Philips' Gloeilampenfabrieken
SO Ger. Offen., 6 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2230120	A1	19740110	DE 1972-2230120	19720621
	DE 2230120	B2	19740711		
	DE 2230120	C3	19750313		
	US 3963541	A	19760615	US 1973-369751	19730613
	NL 7308416	A	19731227	NL 1973-8416	19730618
	JP 49055505	A2	19740529	JP 1973-68595	19730618
	GB 1387947	A	19750319	GB 1973-28844	19730618
	FR 2189348	A1	19740125	FR 1973-22263	19730619
PRAI	DE 1972-2230120	A	19720621		

L1 ANSWER 78 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1973:457974 CAPLUS
DN 79:57974
TI Parameters of potentials of the Lennard-Jones (12-6), Stockmayer (12-6-3),
6-exponential, and Kihara intermolecular reaction for
trifluorobromomethane
AU Petriman, E. F.; Nikul'shin, R. K.
CS USSR
SO Zhurnal Fizicheskoi Khimii (1973), 47(5), 1304-5
CODEN: ZFKHA9; ISSN: 0044-4537
DT Journal
LA Russian

L1 ANSWER 79 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1973:161710 CAPLUS
DN 78:161710
TI Application of Halon 1301 to aircraft cabin and cargo fires
AU Gassmann, Julius J.; Marcy, John F.
CS Fed. Aviat. Adm., Atlantic City, NJ, USA
SO Appraisal Halogenated Fire Extinguishing Agents, Proc. Symp. (1972),
173-87 Publisher: Nat. Acad. Sci., Washington, D. C.
CODEN: 26FTAK
DT Conference
LA English

L1 ANSWER 80 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1973:83788 CAPLUS
DN 78:83788
TI Halomethanes
IN Jenkner, Herbert; Schlafke, Rolf
PA Chemische Fabrik Kalk G.m.b.H.
SO Ger. Offen., 8 pp. Addn. to Ger. Offen. 2,126,105.
CODEN: GWXXBX
DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	DE 2133152	A1	19730111	DE 1971-2133152	19710703
	DE 2133152	B2	19801016		
	DE 2133152	C3	19810619		
PRAI	DE 1971-2133152	A	19710703		

L1 ANSWER 81 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1973:74475 CAPLUS

DN 78:74475

TI Effect of trifluorobromomethane on the gas-phase low-temperature oxidation of hydrocarbon fuels

AU Abduragimov, I. M.; Driker, G. Ya.; Ryvkin, A. M.; Shvartsman, N. A.; Yantovskii, S. A.

CS 000071, USSR

SO Vses. Konf. Kinet. Mekh. Gazofazn. Reakts., 2nd (1971), 39-41

From: Ref. Zh., Khim. 1972, Abstr. No. 5P247

DT Conference

LA Russian

L1 ANSWER 82 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1973:42843 CAPLUS

DN 78:42843

TI Removing residual water from 1,1,2,2-tetrafluorodibromoethane

IN Madai, Helmut

SO Ger. (East), 3 pp.

CODEN: GEXXA8

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	DD 83984		19710820	DD 1970-147957	19700605

L1 ANSWER 83 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1972:148565 CAPLUS

DN 76:148565

TI Gas-chromatographic determination of composition profiles of stable species around a propane diffusion flame

AU Creitz, E. C.

CS Fire Res. Sect., Natl. Bur. Stand., Washington, DC, USA

SO Journal of Chromatographic Science (1972), 10(3), 168-73

CODEN: JCHSBZ; ISSN: 0021-9665

DT Journal

LA English

L1 ANSWER 84 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1970:520059 CAPLUS

DN 73:120059

TI Trifluorobromomethane and tetrabromomethane

IN Paucksch, Heinrich

PA Kali-Chemie A.-G.

SO Ger. Offen., 7 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	DE 1913405	A	19701001	DE 1969-1913405	19690317
PRAI	DE 1969-1913405		19690317		

L1 ANSWER 85 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1968:12115 CAPLUS
DN 68:12115
TI Chemistry of bromine trifluoride. The fluorination of fluorobromoethanes
AU Davis, Ralph Anderson; Larsen, Eric R.
CS Halogens Res. Lab., Dow Chem. Co., Midland, MI, USA
SO Journal of Organic Chemistry (1967), 32(11), 3478-81
CODEN: JOCEAH; ISSN: 0022-3263
DT Journal
LA English

L1 ANSWER 86 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1966:97916 CAPLUS
DN 64:97916
OREF 64:18439a-c
TI Normal-coordinate analysis and molecular properties of four CH₂XY
halomethanes (X = F or I; Y = Cl or Br)
AU El-Sabban, M. Zaki; Danti, Alfred; Zwolinski, Bruno J.
CS College Station, Texas A. & M. Univ.
SO Journal of Chemical Physics (1966), 44(5), 1770-9
CODEN: JCPSA6; ISSN: 0021-9606
DT Journal
LA English

L1 ANSWER 87 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1964:422538 CAPLUS
DN 61:22538
OREF 61:3831g-h
TI Microwave spectrum of fluorobromomethane
AU Curnuck, P. A.; Sheridan, J.
CS Univ. Birmingham, UK
SO Nature (London, United Kingdom) (1964), 202(4932), 591-2
CODEN: NATUAS; ISSN: 0028-0836
DT Journal
LA Unavailable

L1 ANSWER 88 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1952:25802 CAPLUS
DN 46:25802
OREF 46:4363g-i
TI The ultraviolet absorption spectra and the refractive indexes of some
fluorobromomethanes
AU Davidson, Norman
CS California Inst. of Technol., Pasadena
SO Journal of the American Chemical Society (1951), 73, 467-8
CODEN: JACSAT; ISSN: 0002-7863
DT Journal
LA Unavailable

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FULL ESTIMATED COST

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NEWS	6	NOV 10	CA/CAPLUS F-Term thesaurus enhanced
NEWS	7	NOV 10	STN Express with Discover! free maintenance release Version 8.01c now available
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NEWS	9	NOV 20	CA/CAPLUS to MARPAT accession number crossover limit increased to 50,000
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NEWS	11	DEC 11	CAS REGISTRY chemical nomenclature enhanced
NEWS	12	DEC 14	WPIDS/WPINDEX/WPIX manual codes updated
NEWS	13	DEC 14	GBFULL and FRFULL enhanced with IPC 8 features and functionality
NEWS	14	DEC 18	CA/CAPLUS pre-1967 chemical substance index entries enhanced with preparation role
NEWS	15	DEC 18	CA/CAPLUS patent kind codes updated
NEWS	16	DEC 18	MARPAT to CA/CAPLUS accession number crossover limit increased to 50,000
NEWS	17	DEC 18	MEDLINE updated in preparation for 2007 reload
NEWS	18	DEC 27	CA/CAPLUS enhanced with more pre-1907 records
NEWS	19	JAN 08	CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS	20	JAN 16	CA/CAPLUS Company Name Thesaurus enhanced and reloaded
NEWS	21	JAN 16	IPC version 2007.01 thesaurus available on STN
NEWS	22	JAN 16	WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
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